

Edmund S. R. SIKORA, *et al.*  
Serial No. 10/573,266  
December 19, 2008

**AMENDMENTS TO THE ABSTRACT:**

**Please amend the Abstract as follows:**

~~The present invention relates to a~~ A secure optical communication scheme[[. The]] uses differential delay D in an unbalanced Mach-Zehnder interferometer ~~results in to provide~~ two copies of the optical source signal at a remote phase modulator separated in time by D. As D is much bigger than the coherence time source, the two copies of the signal are effectively uncorrelated. Both [[both]] signals are phase-modulated by the remote sender's data and returned to the unbalanced interferometer. The phase modulator will be converted into amplitude modulation by the ~~action~~ action of the interferometer.